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Chantilly, VA 20151

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Intel Legal Team

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Urgent

Confidential

Date: November 17, 2004

To:
Examiner: D. Malzahn
USPTO

Fax:
(703) 872-9306

Art Unit:
2124

From:
Alan Pedersen-Giles

Fax:
703-633-3303

M/S:

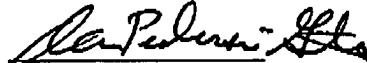
Subject: Time Varying Filter With Zero And/Or Pole Migration
Application No.: 09/966,802; Inventor: Arthur Sheiman et al.
Filed: 9/28/2001 Docket No. 42P10700

A CONFIRMATION COPY OF THIS DOCUMENT:

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Date: November 17, 2004

Included in this transmission:

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Amendment (11 pages)

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PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

		Application Number	09/966,602
		Filing Date	September 28, 2001
		First Named Inventor	Arthur Sherman
		Art Unit	2124
		Examiner Name	D. Matzahn
Total Number of Pages in This Submission	12	Attorney Docket Number	42P10700

ENCLOSURES (Check all that apply)

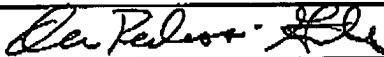
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Fax Cover Sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Americas, Inc.		
Signature			
Printed name	Alan Pedersen-Giles		
Date	11/17/04	Reg. No.	39,996

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Signature			
Typed or printed name	Alan Pedersen-Giles	Date	11/17/04

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PATENT
Docket No. 42P10700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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 Arthur Sheiman et al.) Group Art Unit: 2124
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 Application No.: 09/966,802) Examiner: D. Malzahn
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 Filed: September 28, 2001)
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)
 For: TIME VARYING FILTER WITH ZERO AND/OR)
 POLE MIGRATION)

AMENDMENT

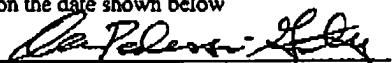
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 18, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

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By: 
Alan Pedersen-Giles

Date: November 17, 2004